

Title (en)
CLUSTERED INSTRUMENT PANEL IN A TRANSPORTATION APPARATUS

Title (de)
GRUPPIERTE INSTRUMENTENTAFEL IN EINER TRANSPORTVORRICHTUNG

Title (fr)
TABLEAU DE BORD EN GRAPPES DANS UN APPAREIL DE TRANSPORT

Publication
EP 3144174 B1 20190724 (EN)

Application
EP 16188746 A 20160914

Priority
• US 201514854052 A 20150915
• US 201514967380 A 20151214

Abstract (en)
[origin: EP3144174A1] A clustered instrument panel on a display of a dashboard in a transportation apparatus is disclosed. The clustered instrument panel may be used to combine multiple individual instrument panels, such as the odometer, tachometer, temperature meter, battery meter, navigation screen and any other instrument panels that are traditionally presented separate and independent from other instrument panels. The individual instrument panels may be layered on top of each other to form the clustered instrument panel, with gradual increase in size from the first instrument panel to the nth instrument panel. Information associated with a given instrument panel in the clustered instrument panel may be presented in the gap area between the given instrument panel and the neighbor instrument panel in the clustered instrument panel. In one embodiment, the clustered instrument panel is a triple-circle meter.

IPC 8 full level
B60K 37/06 (2006.01)

CPC (source: CN EP US)
B60K 35/00 (2013.01 - CN); **B60K 35/10** (2024.01 - EP US); **B60K 35/20** (2024.01 - EP); **B60K 35/213** (2024.01 - CN EP);
B60K 35/28 (2024.01 - EP); **B60K 35/60** (2024.01 - CN US); **B60K 35/654** (2024.01 - CN); **B60K 35/20** (2024.01 - US);
B60K 35/213 (2024.01 - US); **B60K 35/28** (2024.01 - US); **B60K 2360/151** (2024.01 - EP US); **B60K 2360/1515** (2024.01 - EP US);
B60K 2360/16 (2024.01 - EP US)

Citation (examination)
US 2015084764 A1 20150326 - WUNSCH ROBERT [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3144174 A1 20170322; **EP 3144174 B1 20190724**; CN 106042930 A 20161026; CN 106042930 B 20200407; CN 206049363 U 20170329;
CN 207156941 U 20180330; US 10183579 B2 20190122; US 2017072801 A1 20170316; US 2017182889 A1 20170629;
US 2017361710 A1 20171221; US 9616751 B2 20170411; US 9770988 B2 20170926

DOCDB simple family (application)
EP 16188746 A 20160914; CN 201610390416 A 20160603; CN 201620534582 U 20160603; CN 201720209697 U 20160603;
US 201514967380 A 20151214; US 201715458449 A 20170314; US 201715692174 A 20170831